## **Bootle Canal Quarter reinforcement**



Flexibility

Closed

Reinforce



SP Manweb (SPM) network supplies to the areas under the areas of Liverpool and surrounding areas in Merseyside. The Liverpool City Region Combined Authority (LCRCA) together with Sefton Council have committed development plans in the Bootle Canal Quarter. The proposed development areas are predominately supplied from two separate primary groups – Bibbys/Regent Road/Inland Revenue Offices and Delamore Street/Kirkdale/Walton.

			lendering
Constraint	<b>THERMAL AND FAULT LEVEL</b> The two primary groups are currently of 6.3kV, and as a result are fast appro- limits. Fault level exceedances are alre- managed. The phased regeneration pr redevelopment into new commercial a 2030, resulting in significant demand g charging stations. This would push the beyond their thermal and fault level ca	We are not tendering for flexibility services at this location.	
Decision	<b>Reinforce</b> Uprating the two 6.3kV operated group thermal and fault level headroom uplif significant reduction in network losses	Technical Appraisal	
stification for decision	Flexibility Services option is dismissed demand growth. Fault Level managem address the existing fault level issues a operational benefits.	More detailed technical information on the nature of the constraint, network impacts, solutions considered and selected intervention are available in this scheme's	
Flexibility product	N/A		
Constraint season(s)	Year round		Engineering Justification Paper
lexibility guide price	N/A	Flexibility	
inforcement timescale	2027/28	not required	

To ensure that our plans and publications cover the needs of our stakeholders, customers, and the communities we serve, we welcome ongoing feedback.

Feedback can be emailed to: systemdesignteam@spenergynetworks.co.uk

Flexibility position at March 2024	2023/24	2024/25	2025/26	2026/27	2027/28
Risk duration (hours)					
Peak flexibility required (MW)					
Flexibility procured (MW)					
Flexible MW capacity met (%)					

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## Last updated: 26/04/24